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OM protein - protein search, using sw model

Run on: January 3, 2003, 13:01:35 ; Search time 5 seconds
(without alignments)
58.846 Million cell updates/sec

Title: US-09-801-784A-36

Perfect score: 50

Sequence: 1 PSAAVATVSP 10

Scoring table: BLOSUM62

Gapop 10.0, Gapext 0.5

Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0

Minimum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database:

Issued Patents AA:*
1: /cgn2_6/prodata/1/iaa/5A_COMB.pep:*
2: /cgn2_6/prodata/1/iaa/5B_COMB.pep:*
3: /cgn2_6/prodata/1/iaa/5A_COMB.pep:*
4: /cgn2_6/prodata/1/iaa/5B_COMB.pep:*
5: /cgn2_6/prodata/1/iaa/PCTUS_COMB.pep:*
6: /cgn2_6/prodata/1/iaa/backfile1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	50	100.0	36	5	PCT-US96-08730-1
2	50	100.0	37	2	US-08-460-617-3
3	50	100.0	37	2	US-08-460-617-4
4	50	100.0	37	5	PCT-US96-08730-15
5	44	88.0	36	2	US-08-460-617-2
6	44	88.0	36	5	PCT-US96-08730-2
7	44	88.0	37	2	US-08-460-617-5
8	44	88.0	37	5	PCT-US96-08730-4
9	44	88.0	148	2	US-08-483-101-10
10	44	88.0	171	2	US-08-483-101-11
11	42	84.0	37	2	US-08-460-617-6
12	42	84.0	37	5	PCT-US96-08730-5
13	42	84.0	117	5	PCT-US96-08730-11
14	40	80.0	37	5	PCT-US96-08730-3
15	40	80.0	147	5	PCT-US96-08730-9
16	40	80.0	170	1	US-08-460-739-3
17	40	80.0	170	2	US-08-483-101-11
18	35	70.0	36	5	US-08-460-617-7
19	35	70.0	36	5	PCT-US96-08730-6
20	35	70.0	40	5	PCT-US96-08730-12
21	35	70.0	51	5	PCT-US96-08730-13
22	35	70.0	374	4	US-09-347-878-52
23	35	70.0	386	4	US-09-347-878-52
24	34	68.0	2016	4	US-09-634-920-4
25	33	66.0	335	4	US-08-961-083-52
26	33	66.0	336	4	US-08-987-121A-4
27	33	66.0	336	4	US-09-066-512-2

28	33	66.0	1077	4	US-09-412-210-1	Sequence 1, Appl1
29	33	66.0	1399	4	US-08-462-467B-14	Sequence 14, Appl1
30	33	66.0	1495	4	US-08-462-467B-12	Sequence 12, Appl1
31	32	64.0	239	4	US-09-532-856-10	Sequence 10, Appl1
32	32	64.0	280	4	US-09-601-478-5	Sequence 5, Appl1
33	32	64.0	280	4	US-09-601-478-8	Sequence 8, Appl1
34	31.5	63.0	3289	2	US-08-477-451-2	Sequence 2, Appl1
35	31	62.0	38	1	US-08-176-500-56	Sequence 56, Appl1
36	31	62.0	38	1	US-08-471-052A-56	Sequence 56, Appl1
37	31	62.0	38	1	US-08-189-319-56	Sequence 56, Appl1
38	31	62.0	38	2	US-08-471-800-56	Sequence 56, Appl1
39	31	62.0	38	2	US-08-471-800-56	Sequence 56, Appl1
40	31	62.0	38	2	US-08-471-800-56	Sequence 56, Appl1
41	31	62.0	40	5	PCT-US96-08730-14	Sequence 14, Appl1
42	31	62.0	170	2	US-08-483-101-3	Sequence 3, Appl1
43	31	62.0	414	2	US-08-984-171-1	Sequence 1, Appl1
44	31	62.0	657	3	US-08-508-761B-2	Sequence 2, Appl1
45	31	62.0	688	4	US-09-367-206-20	Sequence 20, Appl1

ALIGNMENTS

RESULT 1
PCT-US96-08730-1
Sequence 1, Application PC/TUS9608730
GENERAL INFORMATION:
APPLICANT: Casels, Frederick
APPLICANT: Anderson, Jeffrey
APPLICANT: Carter, John Mark
TITLE OF INVENTION: Methods of Raising Antibodies Against E.
TITLE OF INVENTION: Coils of the Family CSF-CFA.//1
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Glenna Hendricks
STREET: P.O. Box 2509
CITY: Fairfax
STATE: VA
COUNTRY: USA
ZIP: 22031
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/08730
FILING DATE: 03-JUN-1996
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Hendricks, Glenna
REGISTRATION NUMBER: 32,535
REFERENCE/DOCKET NUMBER: PCT/US96/08730
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 591-4470
TELEFAX: (703) 591-4428
INFORMATION FOR SEQ. ID NO. 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 36 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: peptide
HYPOTHEICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: Internal
PCT-US96-08730-1
Query Match 100.0%; Score 50; DB 5; Length 36;
Best Local Similarity 100.0%; Pred. No. 0.0054;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 PSAAVATVSP 10

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Db      26 PSAVALTYP 35
|||||
RESULT 2
US-08-460-617 3
; Sequence 3, Application US/08460617
; Patent No. 5914114
; GENERAL INFORMATION:
; APPLICANT: Cassels, Frederick J
; TITLE OF INVENTION: Method of Raising Antibodies Against E.
; TITLE OF INVENTION: Coli
; NUMBER OF SEQUENCES: 9
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hendricks and Associates
; STREET: 9669 A Main Street
; CITY: Fairfax
; STATE: VA
; COUNTRY: US
; ZIP: 22031
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/460,617
; FILING DATE: 02-JUN-1995
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: Hendricks, Glenna
; REGISTRATION NUMBER: 32,535
; REFERENCE/DOCKET NUMBER: cas460
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 703-425-4250
; TELEFAX: 703-425-2767
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 37 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FRAGMENT TYPE: N-terminal
; ORIGINAL SOURCE:
; ORGANISM: E coli
;
US-08-460-617-3
Query Match 100.0%; Score 50; DB 2; Length 37;
Best Local Similarity 100.0%; Pred. No. 0.0055;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 PSAVALTYP 10
|||||
Db      26 PSAVALTYP 35
|||||
RESULT 4
PCT-US96-08730-15
; Sequence 15, Application PC/TUS9608730
; GENERAL INFORMATION:
; APPLICANT: Cassels, Frederick
; APPLICANT: Anderson, Jeffrey
; APPLICANT: Carter, John Mark
; TITLE OF INVENTION: Methods of Raising Antibodies Against E.
; TITLE OF INVENTION: Coli of the Family CSP-CFA./1
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Glenna Hendricks
; STREET: P.O. Box 2509
; CITY: Fairfax
; STATE: VA
; COUNTRY: USA
; ZIP: 22031
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US96/08730
; FILING DATE: 03-JUN-1996
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Hendricks, Glenna
; REGISTRATION NUMBER: 32,535
; REFERENCE/DOCKET NUMBER: PCT/US96/08730
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 591-4470

```

TELEFAX: (703) 591-4428
INFORMATION FOR SEQ ID NO: 15;
SEQUENCE CHARACTERISTICS:
LENGTH: 37 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: internal
PCT-US96-08730-15

Query Match 100.0%; Score 50; DB 5; Length 37;
Best Local Similarity 100.0%; Pred. No. 0.0055;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 PSAAVATYSP 10
|:|||||
Db 27 PSAAVATYSP 36

RESULT 5

Sequence 2, Application US/08460617
Patent No. 5914114
GENERAL INFORMATION:
APPLICANT: Cassels, Frederick J
TITLE OF INVENTION: Method of Raising Antibodies Against E.
COLI
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hendricks and Associates
STREET: 9669 A Main Street
CITY: Fairfax
STATE: VA
COUNTRY: US
ZIP: 22031
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/460,617
FILING DATE: 02-JUN-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Hendricks, Glenna
REGISTRATION NUMBER: 32,535
REFERENCE/DOCKET NUMBER: cas460
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-425-4250
TELEFAX: 703-425-2767
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 36 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
ORGANISM: E coli
US-08-460-617-2

Query Match 88.0%; Score 44; DB 2; Length 36;
Best Local Similarity 80.0%; Pred. No. 0.072;
Matches 8; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
QY 1 PSAAVATYSP 10

Db 26 PSAAVATYSP 35
|:|||||

RESULT 6

PCT-US96-08730-2
Sequence 2, Application PC/TUS9608730
GENERAL INFORMATION:
APPLICANT: Cassels, Frederick
APPLICANT: Anderson, Jeffrey
APPLICANT: Carter, John Mark
TITLE OF INVENTION: Methods of Raising Antibodies Against E.
COLI
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Glenna Hendricks
STREET: P.O. Box 2509
CITY: Fairfax
STATE: VA
COUNTRY: USA
ZIP: 22031
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/08730
FILING DATE: 03-JUN-1996
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Hendricks, Glenna
REGISTRATION NUMBER: 32,535
REFERENCE/DOCKET NUMBER: PCT/US96/08730
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 591-4470
TELEFAX: (703) 591-4428
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 36 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: internal
PCT-US96-08730-2

Query Match 88.0%; Score 44; DB 5; Length 36;
Best Local Similarity 80.0%; Pred. No. 0.072;
Matches 8; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 1 PSAAVATYSP 10
|:|||||
Db 26 PSAAVATYSP 35

RESULT 7

US-08-460-617-5
Sequence 5, Application US/08460617
Patent No. 5914114
GENERAL INFORMATION:
APPLICANT: Cassels, Frederick J
TITLE OF INVENTION: Method of Raising Antibodies Against E.
COLI
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hendricks and Associates
STREET: 9669 A Main Street
CITY: Fairfax
STATE: VA
COUNTRY: US

ZIP: 22031
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.25
CURRENT APPLICATION DATA: US/08/460.617
APPLICATION NUMBER: US/08/460.617
FILING DATE: 02-JUN-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Hendricks, Glenna
REGISTRATION NUMBER: 32,535
REFERENCE/DOCKET NUMBER: cas460
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-425-4250
TELEFAX: 703-425-2767
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 37 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
ORGANISM: E coli
US-08-460-617-5

Query Match 88.0%; Score 44; DB 2; Length 37;
Best Local Similarity 80.0%; Pred. No. 0.074;
Matches 8; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 1 PSAVALTYSP 10
|:|||||
Db 26 PNSVALTYSP 35

RESULT 8
PCT-US96-08730-4
; Sequence 4, Application PC/TUS9608730
; GENERAL INFORMATION:
; APPLICANT: Cassels, Frederick
; APPLICANT: Anderson, Jeffrey
; APPLICANT: Carter, John Mark
; TITLE OF INVENTION: Methods of Raising Antibodies Against E.
; TITLE OF INVENTION: Coli of the Family CSF-CFA./1
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Glenna Hendricks
; STREET: P.O. Box 2509
; CITY: Fairfax
; STATE: VA
; COUNTRY: USA
; ZIP: 22031
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/08730
FILING DATE: 03-JUN-1996
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Hendricks, Glenna
REGISTRATION NUMBER: 32,535
REFERENCE/DOCKET NUMBER: PCT/US96/08730
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 591-4470
TELEFAX: (703) 591-4428

; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 37 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FRAGMENT TYPE: internal
PCT-US96-08730-4

Query Match 88.0%; Score 44; DB 5; Length 37;
Best Local Similarity 80.0%; Pred. No. 0.074;
Matches 8; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 1 PSAVALTYSP 10
|:|||||
Db 26 PNSVALTYSP 35

RESULT 9
PCT-US96-08730-10
; Sequence 10, Application PC/TUS9608730
; GENERAL INFORMATION:
; APPLICANT: Cassels, Frederick
; APPLICANT: Anderson, Jeffrey
; APPLICANT: Carter, John Mark
; TITLE OF INVENTION: Methods of Raising Antibodies Against E.
; TITLE OF INVENTION: Coli of the Family CSF-CFA./1
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Glenna Hendricks
; STREET: P.O. Box 2509
; CITY: Fairfax
; STATE: VA
; COUNTRY: USA
; ZIP: 22031
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/08730
FILING DATE: 03-JUN-1996
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Hendricks, Glenna
REGISTRATION NUMBER: 32,535
REFERENCE/DOCKET NUMBER: PCT/US96/08730
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 591-4470
TELEFAX: (703) 591-4428
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 148 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: internal
PCT-US96-08730-10

Query Match 88.0%; Score 44; DB 5; Length 148;
Best Local Similarity 80.0%; Pred. No. 0.35;
Matches 8; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 1 PSAVALTYSP 10
|:|||||
Db 26 PNSVALTYSP 35

RESULT 10
US-08-483-101-10
Sequence 10, Application US/08483101
Patent No. 5912715
GENERAL INFORMATION:
APPLICANT: Scott, June R.
APPLICANT: Froehlich, Barbara
TITLE OF INVENTION: CS2 Proteins and Coding Sequences
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Greenlee and Winner, P.C.
STREET: 5370 Manhattan Circle, Suite 201
City: Boulder
STATE: Colorado
COUNTRY: US
ZIP: 80303
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,101
FILING DATE: 07-JUN-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Ferber, Donna M.
REGISTRATION NUMBER: 33878
REFERENCE/DOCKET NUMBER: 6-95
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 499-8080
TELEFAX: (303) 499-8089
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 171 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: unknown
MOLECULE TYPE: protein
HYPOTHETICAL: NO
US-08-483-101-10

Query Match 88.0%; Score 44; DB 2; Length 171;
Best Local Similarity 80.0%; Pred. No. 0.41;
Matches 8; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 1 PSAAVLTYSYP 10
Db 49 PMSVLTYSYP 58

RESULT 11
US-08-460-617-6
Sequence 6, Application US/08460617
Patent No. 5914114
GENERAL INFORMATION:
APPLICANT: Cassels, Frederick J
TITLE OF INVENTION: Method of Raising Antibodies Against E.
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hendricks and Associates
STREET: 9669 A Main Street
City: Fairfax
STATE: VA
COUNTRY: US
ZIP: 22031
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/460,617
FILING DATE: 02-JUN-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Hendricks, Glenna
REGISTRATION NUMBER: 32,535
REFERENCE/DOCKET NUMBER: cas460
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-425-4250
TELEFAX: 703-425-2767
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 37 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
ORIGINAL SOURCE:
ORGANISM: E coli
US-08-460-617-6

Query Match 84.0%; Score 42; DB 2; Length 37;
Best Local Similarity 80.0%; Pred. No. 0.18;
Matches 8; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 PSAAVLTYSYP 10
Db 26 PTAVELTYSYP 35

RESULT 12
PCT-US96-08730-5
Sequence 5, Application PC/TUS9608730
GENERAL INFORMATION:
APPLICANT: Cassels, Frederick
APPLICANT: Anderson, Jeffrey
TITLE OF INVENTION: Methods of Raising Antibodies Against E.
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Glenna Hendricks
STREET: P.O. Box 2509
City: Fairfax
STATE: VA
COUNTRY: USA
ZIP: 22031
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/08730
FILING DATE: 03-JUN-1996
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Hendricks, Glenna
REGISTRATION NUMBER: 32,535
REFERENCE/DOCKET NUMBER: PCT/US96/08730
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 591-4470
TELEFAX: (703) 591-4428
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 37 amino acids
TYPE: amino acid

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; STRANDEDNESS: single
; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FRAGMENT TYPE: internal
PCT-US96-08730-5

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Query Match      84.0%; Score 42; DB 5; Length 37;
Best Local Similarity 80.0%; Pred. No. 0.18;
Matches      8; Conservative      1; Mismatches      1; Indels      0; Gaps      0;

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QY      1 PSAVALTYSP 10
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DB      26 PTAVALTYSP 35

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RESULT 13

```

PCT-US96-08730-11

```

```

; Sequence 11, Application PC/TUS9608730
; GENERAL INFORMATION:
; APPLICANT: Cassels, Frederick
; APPLICANT: Anderson, Jeffrey
; TITLE OF INVENTION: Methods of Raising Antibodies Against E.
; TITLE OF INVENTION: Coli of the Family CSF-CFA./1
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Glenna Hendricks
; STREET: P.O. Box 2509
; CITY: Fairfax
; STATE: VA
; COUNTRY: USA
; ZIP: 22031

```

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; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US96/08730
; FILING DATE: 03-JUN-1996
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Hendricks, Glenna
; REGISTRATION NUMBER: 32,535
; REFERENCE/DOCKET NUMBER: PCT/US96/08730
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 591-4470
; TELEFAX: (703) 591-4428
; INFORMATION FOR SEQ ID NO: 11:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 117 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FRAGMENT TYPE: internal
PCT-US96-08730-11

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```

Query Match      84.0%; Score 42; DB 5; Length 117;
Best Local Similarity 80.0%; Pred. No. 0.64;
Matches      8; Conservative      1; Mismatches      1; Indels      0; Gaps      0;

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QY      1 PSAVALTYSP 10
      ||| |||||
DB      26 PTAVALTYSP 35

```

RESULT 14

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PCT-US96-08730-3

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; Sequence 3, Application PC/TUS9608730
; GENERAL INFORMATION:
; APPLICANT: Cassels, Frederick
; APPLICANT: Anderson, Jeffrey
; APPLICANT: Carter, John Mark
; TITLE OF INVENTION: Methods of Raising Antibodies Against E.
; TITLE OF INVENTION: Coli of the Family CSF-CFA./1
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Glenna Hendricks
; STREET: P.O. Box 2509
; CITY: Fairfax
; STATE: VA
; COUNTRY: USA
; ZIP: 22031

```

```

; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US96/08730
; FILING DATE: 03-JUN-1996
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Hendricks, Glenna
; REGISTRATION NUMBER: 32,535
; REFERENCE/DOCKET NUMBER: PCT/US96/08730
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 591-4470
; TELEFAX: (703) 591-4428
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 37 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FRAGMENT TYPE: internal
PCT-US96-08730-3

```

```

Query Match      80.0%; Score 40; DB 5; Length 37;
Best Local Similarity 80.0%; Pred. No. 0.42;
Matches      8; Conservative      0; Mismatches      2; Indels      0; Gaps      0;

```

```

QY      1 PSAVALTYSP 10
      ||||| |||
DB      26 PSAVKLAYSP 35

```

RESULT 15

```

PCT-US96-08730-9

```

```

; Sequence 9, Application PC/TUS9608730
; GENERAL INFORMATION:
; APPLICANT: Cassels, Frederick
; APPLICANT: Anderson, Jeffrey
; APPLICANT: Carter, John Mark
; TITLE OF INVENTION: Methods of Raising Antibodies Against E.
; TITLE OF INVENTION: Coli of the Family CSF-CFA./1
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Glenna Hendricks
; STREET: P.O. Box 2509
; CITY: Fairfax
; STATE: VA
; COUNTRY: USA
; ZIP: 22031

```

```

; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS

```

SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/08730
FILING DATE: 03-JUN-1996
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Hendricks, Glenna
REGISTRATION NUMBER: 32,535
REFERENCE/DOCKET NUMBER: PCT/US96/08730
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 591-4470
TELEFAX: (703) 591-4428
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 147 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: internal
PCT-US96-08730-9

Query Match 80.0%; Score 40; DB 5; Length 147;
Best Local Similarity 80.0%; Pred. No. 2;
Matches 8; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 PSAAVLTYP 10
DB 26 PSAVKLAVSP 35

RESULT 16
US-08-460-739-3
Sequence 3, Application US/08460739
Patent No. 5698416
GENERAL INFORMATION:
APPLICANT: Wolf, Marcia K.
APPLICANT: Casels, Frederick J.
TITLE OF INVENTION: Improved Methods for Production of
TITLE OF INVENTION: Antigens Under Control of Temperature-Regulated Promoters
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Glenna Hendricks
STREET: 9669 A Main Street
CITY: Fairfax
STATE: VA
COUNTRY: US
ZIP: 22031
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/460,739
FILING DATE: 20-APR-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Hendricks, Glenna M.
REGISTRATION NUMBER: 32,535
REFERENCE/DOCKET NUMBER: wolf2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 425-2767
TELEFAX: (703) 425-4250
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 170 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown

MOLECULE TYPE: protein
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: CFAl protein
US-08-460-739-3

Query Match 80.0%; Score 40; DB 1; Length 170;
Best Local Similarity 80.0%; Pred. No. 2.3;
Matches 8; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 PSAAVLTYP 10
DB 49 PSAVKLAVSP 58

RESULT 17
US-08-483-101-11
Sequence 11, Application US/08483101
Patent No. 5932715
GENERAL INFORMATION:
APPLICANT: Scott, June R.
APPLICANT: Froehlich, Barbara
TITLE OF INVENTION: CS2 Proteins and Coding Sequences
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Greenlee and Winner, P.C.
STREET: 5370 Manhattan Circle, Suite 201
CITY: Boulder
STATE: Colorado
COUNTRY: US
ZIP: 80303
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,101
FILING DATE: 07-JUN-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Farber, Donna M.
REGISTRATION NUMBER: 33878
REFERENCE/DOCKET NUMBER: 6-95
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 499-8080
TELEFAX: (303) 499-8089
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 170 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: unknown
MOLECULE TYPE: protein
HYPOTHETICAL: NO
US-08-483-101-11

Query Match 80.0%; Score 40; DB 2; Length 170;
Best Local Similarity 80.0%; Pred. No. 2.3;
Matches 8; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 PSAAVLTYP 10
DB 49 PSAVKLAVSP 58

RESULT 18
US-08-460-617-7
Sequence 7, Application US/08460617
Patent No. 5914114
GENERAL INFORMATION:

APPLICANT: Cassels, Frederick J
TITLE OF INVENTION: Method of Raising Antibodies Against E.
TITLE OF INVENTION: Coli
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hendricks and Associates
STREET: 9669 A Main Street
CITY: Fairfax
STATE: VA
COUNTRY: US
ZIP: 22031
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA: US/08/460,617
APPLICATION NUMBER: US/08/460,617
FILING DATE: 02-JUN-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Hendricks, Glenna
REGISTRATION NUMBER: 32,535
REFERENCE/DOCKET NUMBER: cas460
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-425-4250
TELEFAX: 703-425-2767
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 36 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
ORIGINAL SOURCE:
ORGANISM: E coli
US-08-460 617

Query Match 70.0%; Score 35; DB 2; Length 36;
Best Local Similarity 66.7%; Pred. No. 3.5;
Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 1 PSVALTYS 9
| : : : : :
DB 26 FDSIALTYS 34

RESULT 19
PCT-US96-08730-6
Sequence 6, Application PC/TUS9608730
GENERAL INFORMATION:
APPLICANT: Cassels, Frederick
APPLICANT: Anderson, Jeffrey
APPLICANT: Carter, John Mark
TITLE OF INVENTION: Methods of Raising Antibodies Against E.
TITLE OF INVENTION: Coli of the Family CSP-CFA./1
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Glenna Hendricks
STREET: P.O. Box 2509
CITY: Fairfax
STATE: VA
COUNTRY: USA
ZIP: 22031
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US96/08730
FILING DATE: 03-JUN-1996
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Hendricks, Glenna
REGISTRATION NUMBER: 32,535
REFERENCE/DOCKET NUMBER: PCT/US96/08730
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 591-4470
TELEFAX: (703) 591-4428
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 36 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: internal
PCT-US96-08730-6

Query Match 70.0%; Score 35; DB 5; Length 36;
Best Local Similarity 66.7%; Pred. No. 3.5;
Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 1 PSVALTYS 9
| : : : : :
DB 26 FDSIALTYS 34

RESULT 20
PCT-US96-08730-12
Sequence 12, Application PC/TUS9608730
GENERAL INFORMATION:
APPLICANT: Cassels, Frederick
APPLICANT: Anderson, Jeffrey
APPLICANT: Carter, John Mark
TITLE OF INVENTION: Methods of Raising Antibodies Against E.
TITLE OF INVENTION: Coli of the Family CSP-CFA./1
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Glenna Hendricks
STREET: P.O. Box 2509
CITY: Fairfax
STATE: VA
COUNTRY: USA
ZIP: 22031
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/08730
FILING DATE: 03-JUN-1996
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Hendricks, Glenna
REGISTRATION NUMBER: 32,535
REFERENCE/DOCKET NUMBER: PCT/US96/08730
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 591-4470
TELEFAX: (703) 591-4428
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 40 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO

FRAGMENT TYPE: internal
PCT-US96-08730-12

Query Match 70.0%; Score 35; DB 5; Length 40;
Best Local Similarity 66.7%; Pred. No. 4;
Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 1 PSAAVLTSP 9
|:|||||
Db 26 PDSIALTYS 34

RESULT 21

PCT-US96-08730-13
Sequence 13, Application PC/TUS9608730

GENERAL INFORMATION:

APPLICANT: Cassels, Frederick

APPLICANT: Anderson, Jeffrey

APPLICANT: Carter, John Mark

TITLE OF INVENTION: Methods of Raising Antibodies Against E.

TITLE OF INVENTION: Coli of the Family CSF-CFA./1

NUMBER OF SEQUENCES: 15

CORRESPONDENCE ADDRESS:

ADDRESSEE: Glenna Hendricks

STREET: P.O. Box 2509

CITY: Fairfax

STATE: VA

COUNTRY: USA

ZIP: 22031

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US96/08730

FILING DATE: 03-JUN-1996

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: Hendricks, Glenna

REGISTRATION NUMBER: 32,535

REFERENCE/DOCKET NUMBER: PCT/US96/08730

TELECOMMUNICATION INFORMATION:

TELEPHONE: (703) 591-4470

TELEFAX: (703) 591-4428

INFORMATION FOR SEQ ID NO: 13:

SEQUENCE CHARACTERISTICS:

LENGTH: 51 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: unknown

MOLECULE TYPE: peptide

HYPOTHETICAL: NO

ANTI-SENSE: NO

FRAGMENT TYPE: internal

PCT-US96-08730-13

Query Match 70.0%; Score 35; DB 5; Length 51;
Best Local Similarity 70.0%; Pred. No. 5.2;
Matches 7; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 1 PSAAVLTSP 10
|:|||||
Db 26 PTAVDLTTP 35

RESULT 22

US-09-347-878-52

Sequence 52, Application US/09347878C

Patent No. 6376210

GENERAL INFORMATION:

APPLICANT: Yuan, Chong

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR ASSAYING ANALYTES

FILE REFERENCE: 25885-1651

CURRENT APPLICATION NUMBER: US/09/347,878C

CURRENT FILING DATE: 1999-07-06

NUMBER OF SEQ ID NOS: 75

SOFTWARE: Patent Ver. 2.0

SEQ ID NO 52

LENGTH: 374

TYPE: PRT

ORGANISM: Homo sapiens

US-09-347-878-52

Query Match 70.0%; Score 35; DB 4; Length 374;
Best Local Similarity 70.0%; Pred. No. 48;
Matches 7; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1 PSAAVLTSP 10
|:|||||
Db 296 PSAXMLTTP 305

RESULT 23

US-09-370-838-81

Sequence 81, Application US/09370838

Patent No. 6444425

GENERAL INFORMATION:

APPLICANT: Reed, Steven G.

APPLICANT: Lodes, Michael J.

APPLICANT: Mohamath, Roadoh

APPLICANT: Secrist, Heather

TITLE OF INVENTION: COMPOUNDS FOR THERAPY AND DIAGNOSIS OF

FILE REFERENCE: 210121.475C1

CURRENT APPLICATION NUMBER: US/09/370,838

CURRENT FILING DATE: 1999-08-09

EARLIER APPLICATION NUMBER: US 09/285,323

EARLIER FILING DATE: 1999-04-02

NUMBER OF SEQ ID NOS: 289

SOFTWARE: FastSeq for Windows Version 3.0

SEQ ID NO 81

LENGTH: 386

TYPE: PRT

ORGANISM: Homo sapien

US-09-370-838-81

Query Match 70.0%; Score 35; DB 4; Length 386;
Best Local Similarity 70.0%; Pred. No. 50;
Matches 7; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1 PSAAVLTSP 10
|:|||||
Db 308 PSAXMLTTP 317

RESULT 24

US-09-634-920-4

Sequence 4, Application US/09634920

Patent No. 6342357

GENERAL INFORMATION:

APPLICANT: Splawski, Igor

APPLICANT: Keating, Mark T.

TITLE OF INVENTION: ALTERATIONS IN THE LONG QT SYNDROME GENES KVLQT1 AND

FILE REFERENCE: 2323-155

CURRENT APPLICATION NUMBER: US/09/634,920

CURRENT FILING DATE: 2000-08-09

PRIOR APPLICATION NUMBER: 60/190,057

PRIOR FILING DATE: 2000-03-17

PRIOR APPLICATION NUMBER: 60/147,488

PRIOR FILING DATE: 1999-08-09

NUMBER OF SEQ ID NOS: 4

SOFTWARE: Patent Ver. 2.0

SEQ ID NO 4

LENGTH: 2016

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/ TYPE: PPT
/ ORGANISM: Homo sapiens
US-09-614 920 4

Query Match      68.0%; Score 34; DB 4; Length 2016;
Best Local Similarity 60.0%; Pred. No. 4.9e+02;
Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1 PSAVALTYSP 10
   |||
Db 1002 PSICATPYSP 1011

RESULT 25
US-08 961-083 52
/ Sequence 52, Application US/08961083
/ Patent No. 6,59469
/ GENERAL INFORMATION:
/ APPLICANT: Choi et. al.
/ TITLE OF INVENTION: Streptococcus pneumoniae Antigens and Vaccines
/ NUMBER OF SEQUENCES: 452
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Human Genome Sciences, Inc.
/ STREET: 9410 Key West Avenue
/ CITY: Rockville
/ STATE: Maryland
/ COUNTRY: USA
/ ZIP: 20850
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage
/ COMPUTER: HP Vectra 486/33
/ OPERATING SYSTEM: MSDOS version 6.2
/ SOFTWARE: ASCII Text
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/961,083
/ FILING DATE:
/ CLASSIFICATION: 435
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER:
/ FILING DATE:
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Brookes, A. Anders
/ REGISTRATION NUMBER: 36,373
/ REFERENCE/DOCKET NUMBER: PB340P2
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (301) 309-8504
/ TELEFAX: (301) 309-8512
/ INFORMATION FOR SEQ ID NO: 52:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 335 amino acids
/ TYPE: amino acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ MOLECULE TYPE: protein
US 08-961-083-52

Query Match      66.0%; Score 33; DB 4; Length 335;
Best Local Similarity 66.7%; Pred. No. 1e+02;
Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 2 SAVALTYSP 10
   |||
Db 76 TAAVAVTGP 84
```

Search completed: January 3, 2003, 13:05:05
Job time : 5 secs